

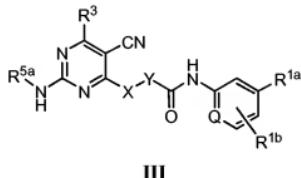
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the Application.

Listing of Claims:

1-12. (cancelled).

13. (previously presented) A compound according to Formula III,



or a pharmaceutically acceptable salt thereof, wherein:

R^{1a} is selected from halogen, lower perfluoroalkyl, -NO₂, and optionally substituted C₁₋₄alkyl; and R^{1b} is selected from halogen, -N(R⁵)R⁵, -SR⁵, perfluoroalkyl, and optionally substituted lower alkyl;

R³ is independently selected from -H, halogen, trihalomethyl, -CN, -NO₂, -OR⁵, -N(R⁵)OR⁵, -ON(R⁵)R⁵, -N(R⁵)N(R⁵)R⁵, -N(R⁵)R⁵, -S(O)₀₋₂R⁵, -SO₂N(R⁵)R⁵, -CO₂R⁵, -C(O)N(R⁵)R⁵, -N(R⁵)SO₂R⁵, -N(R⁵)C(O)R⁵, -N(R⁵)CO₂R⁵, -C(O)R⁵, -C(=NR⁷)N(R⁵)R⁵, -C(=NR⁷)R⁵, -C(=NR⁷)OR⁵, -N(R⁵)C(=NR⁷)N(R⁵)R⁵, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, and optionally substituted arylalkyl;

R^{5a} is H;

each R⁵ is independently selected from -H, optionally substituted lower alkyl, optionally substituted aryl, optionally substituted lower arylalkyl, optionally substituted heterocyclyl, and optionally substituted lower heterocyclylalkyl; or

two of R⁵, together with the atom or respective atoms to which they are attached, can combine to form an optionally substituted three- to seven-membered heterocyclic;

each R⁶ is independently selected from -H, halogen, trihalomethyl, -CN, -NO₂, -NH₂, -OR⁵, -N(R⁵)R⁵, -S(O)₀₋₂R⁵, -SO₂N(R⁵)R⁵, -CO₂R⁵, -C(O)N(R⁵)R⁵, -N(R⁵)SO₂R⁵, -N(R⁵)C(O)R⁵, -N(R⁵)CO₂R⁵, -C(O)R⁵, optionally substituted lower alkyl, optionally substituted aryl, optionally substituted heterocycl, optionally substituted heterocyclalkyl, and optionally substituted arylalkyl; or

two of R⁶, together with the atom or atoms to which they are attached, can combine to form one of an optionally substituted three to seven-membered alicyclic, and an optionally substituted three to seven-membered heteroalicyclic;

each R⁷ is independently selected from -H, -CN, -NO₂, -N(R⁵)R⁵, -OR⁵, -S(O)₀₋₂R⁵, -SO₂N(R⁵)R⁵, -CO₂R⁵, optionally substituted lower alkyl, optionally substituted lower alkenyl, and optionally substituted lower alkynyl; or

R⁵ and R⁷, together with the atom or atoms to which they are attached, can combine to form a five- to seven-membered optionally substituted heterocycl;

each of X and Y is independently selected from -C(=O)-, -C(R⁶)R⁶-, -O-, -N(R⁵)-, -C(=NR⁷)-, and -S(O)₀₋₂-; provided when X is -O- or -N(R⁵)-, then Y cannot contain phenyl, napthyl, cyclohexyl, dihydronaphthyl tetrahydronaphthyl, or a five- to six-membered heteroaryl, each optionally substituted; and

Q is either =N- or =C(H)-.

14. (previously presented) The compound according to claim 13, wherein R^{1a} is selected from -NO₂, halogen, perfluoroalkyl, haloalkyl, and optionally substituted C₁₋₂alkyl.

15. (original) The compound according to claim 14, wherein R³ is selected from optionally substituted -O-C₁₋₄alkyl, -O-C₁₋₄perfluoroalkyl, optionally substituted -N(H)C₁₋₄alkyl, optionally substituted -N(C₁₋₄alkyl)C₁₋₄alkyl, optionally substituted -S(O)₀₋₂-C₁₋₄alkyl, and optionally substituted -S(O)₀₋₂-C₁₋₄perfluoroalkyl.

16. (original) The compound according to claim 15, wherein Y is either -N(H)- or -C(R⁶)R⁶-.

17. (original) The compound according to claim 16, wherein X is selected from -O-, -N(R⁵)- and -S-.

18. (original) The compound according to claim 17, wherein Y is -C(R⁶)R⁶-; wherein each R⁶ is independently selected from -H, halogen, trihalomethyl, -NH₂, optionally substituted -O-C₁₋₄alkyl, optionally substituted -N(H)C₁₋₄alkyl, optionally substituted -S-C₁₋₄alkyl, optionally substituted lower alkyl, optionally substituted heterocyclyl, and optionally substituted heterocyclylalkyl.

19. (original) The compound according to claim 18, wherein Y is -C(H)R⁶-; wherein R⁶ is independently selected from -H, halogen, trihalomethyl, -NH₂, optionally substituted -O-C₁₋₄alkyl, optionally substituted -N(H)C₁₋₄alkyl, optionally substituted -S-C₁₋₄alkyl, optionally substituted lower alkyl, optionally substituted heterocyclyl, and optionally substituted heterocyclylalkyl.

20. (original) The compound according to claim 19, wherein Q is =C(H)-.

21-28. (cancelled)

29. (previously presented) The compound according to claim 13, wherein R^{1a} is selected from halo, lower perfluoroalkyl, -NO₂, and optionally substituted C₁₋₄alkyl.

30-33. (cancelled)

34. (currently amended) A compound selected from Table 3.

Table 3

Entry	Name	Structure
5	N ² -[2-amino-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
7	2-{{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[3-(methoxy)phenyl]acetamide	

Table 3

Entry	Name	Structure
9	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-(4-chlorophenyl)acetamide	
11	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-(3-chlorophenyl)acetamide	
14	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	
16	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-methyl-N-[3-(trifluoromethyl)phenyl]acetamide	
20	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
30	2-amino-4-({2-[2,5-bis(methyloxy)phenyl]-2-oxoethyl}thio)-6-(methylthio)pyrimidine-5-carbonitrile	

Table 3

Entry	Name	Structure
31	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[4-fluoro-3-(trifluoromethyl)phenyl]acetamide	
34	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[4-chloro-3-(trifluoromethyl)phenyl]acetamide	
35	2-amino-4-(methylthio)-6-({2-oxo-1-[3-(trifluoromethyl)phenyl]pyrrolidin-3-yl}thio)pyrimidine-5-carbonitrile	
36	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[6-(trifluoromethyl)pyridin-2-yl]acetamide	
37	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[4-(trifluoromethyl)pyridin-2-yl]acetamide	
41	2-{{2-(acetylamo)-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	

Table 3

Entry	Name	Structure
42	(2S)-2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]propanamide	
45	2-{{[2-amino-5-formyl-6-(methylamino)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	
46	2-{{[2-amino-5-formyl-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	
54	2-{{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-(methoxy)-5-(trifluoromethyl)phenyl]acetamide	
55	2-{{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-chloro-5-(trifluoromethyl)phenyl]acetamide	
58	N ² -[2-amino-5-[(E)-hydrazonomethyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	

Table 3

Entry	Name	Structure
59	N^2 -[2-amino-5-[(E)-(hydroxyimino)methyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
60	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
61	2-{[2-amino-5-cyano-6-(methylamino)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	
62	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-amino-5-(trifluoromethyl)phenyl]acetamide	
63	2-amino-4-(methylthio)-6-({[6-(trifluoromethyl)-1H-benzimidazol-2-yl]methyl}thio)pyrimidine-5-carbonitrile	
64	2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinacarboxamide	

Table 3

Entry	Name	Structure
65	N ² -[5-cyano-2-(methylamino)-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
66	2-{{[2-amino-5-cyano-6-(dimethylamino)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	
67	(S)-1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]prolinamide	
68	(2R)-2-{{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]propanamide	
69	1-{{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]cyclopropane carboxamide	
70	(2S)-2-{{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-3-methyl-N-[3-(trifluoromethyl)phenyl]butanamide	

Table 3

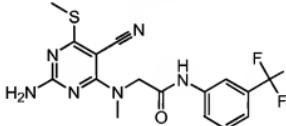
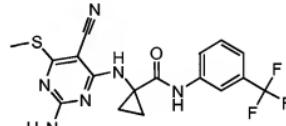
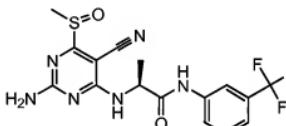
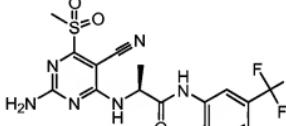
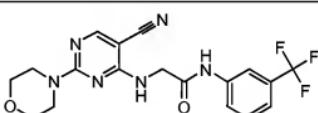
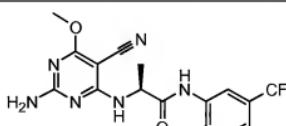
Entry	Name	Structure
72	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
73	1-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-N-[3-(trifluoromethyl)phenyl]cyclopropane carboxamide	
74	N^2 -[2-amino-5-cyano-6-(methylsulfinyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
75	N^2 -[2-amino-5-cyano-6-(methylsulfonyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
76	N^2 -(5-cyano-2-morpholin-4-ylpyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide	
78	N^2 -[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	

Table 3

Entry	Name	Structure
79	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[2-(methoxy)-5-(trifluoromethyl)phenyl]-L-alaninamide	
80	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[2-chloro-5-(trifluoromethyl)phenyl]-L-alaninamide	
83	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-alaninamide	
84	2-[(2-amino-5-cyano-6-morpholin-4-ylpyrimidin-4-yl)thio]-N-[3-(trifluoromethyl)phenyl]acetamide	
85	(R)-1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]prolinamide	
86	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	

Table 3

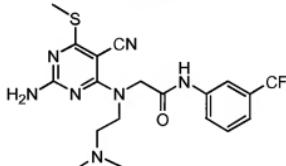
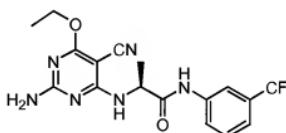
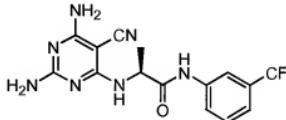
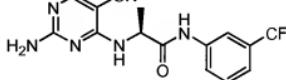
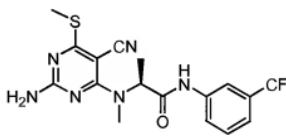
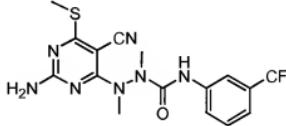
Entry	Name	Structure
87	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-[2-(dimethylamino)ethyl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
88	N^2 -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
89	N^2 -(2,6-diamino-5-cyanopyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
90	N^2 -(2-amino-5-cyanopyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
91	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
93	2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-1,2-dimethyl-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	

Table 3

Entry	Name	Structure
94	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-amino-5-(trifluoromethyl)phenyl]-L-alaninamide	
95	ethyl [1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-2-([3-(trifluoromethyl)phenyl]amino)carbonyl]hydrazino]acetate	
96	2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-2-methyl-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	
100	N^2 -[5-cyano-2-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
101	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-(tetrahydro-2H-pyran-4-ylmethyl)-N-[3-(trifluoromethyl)phenyl]glycinamide	
102	N^2 -(2-amino-5-cyano-6-{{[2-(dimethylamino)ethyl]oxy}pyrimidin-4-yl}-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	

Table 3

Entry	Name	Structure
103	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-6-{{[(1,1-dimethylethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysinamide}	
104	2-amino-4-(methylthio)-6-(methyl{{(1S)-1-[6-(trifluoromethyl)-1H-benzimidazol-2-yl]ethyl}amino}pyrimidine-5-carbonitrile	
105	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-[2-(tetrahydro-2H-pyran-4-yl)ethyl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
106	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-{{[2-(diethylamino)ethyl]amino}-5-(trifluoromethyl)phenyl]-L-alaninamide	
107	2-amino-4-(methylthio)-6-{{(1S)-1-[6-(trifluoromethyl)-1H-benzimidazol-2-yl]ethyl}amino}pyrimidine-5-carbonitrile	

Table 3

Entry	Name	Structure
108	2-(2-amino-5-cyano-6-[1-(3-trifluoromethyl-phenylcarbamoyl)-1S-ethylamino]-pyrimidin-4-ylamino)-N-(3-trifluoromethyl-phenyl)-2S-propionamide	
109	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-(3-methylphenyl)glycinamide	
110	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(1-methylethyl)phenyl]glycinamide	
111	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-5-[imino(nitroamino)methyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
112	methyl 3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl}amino)-5-(trifluoromethyl)benzoate	
113	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-nitrophenyl)-L-alaninamide	

Table 3

Entry	Name	Structure
114	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-lysinamide	
115	N^2 -[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
117	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-argininamide	
118	N^2 -[2-amino-5-cyano-6-(methylsulfinyl)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
119	N^2 -[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
120	N^2 -[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	

Table 3

Entry	Name	Structure
121	N^2 -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
122	N^2 -{2-amino-5-cyano-6-[(1-methylethoxy)oxy]pyrimidin-4-yl}-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
123	N-5-acetyl-N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
124	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-aminophenyl)-L-alaninamide	
125	3-(N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl)amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	
126	2-(methoxyethyl ((4S)-4-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-5-oxo-5-[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	

Table 3

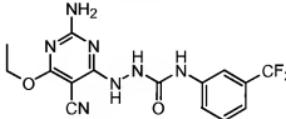
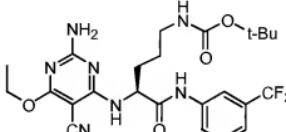
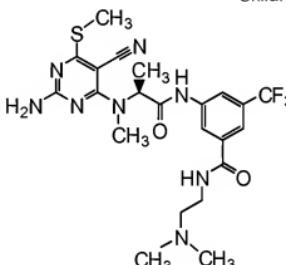
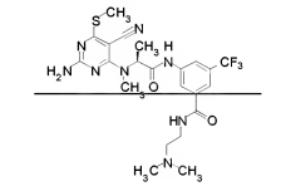
Entry	Name	Structure
127	2-[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	
128	1,1-dimethylethyl ((4S)-4-{{[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]amino}-5-oxo-5-{{[3-(trifluoromethyl)phenyl]amino}pentyl}carbamate	
130	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl}amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	<p style="text-align: center;">Chiral</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 20px;">  </div> <div style="text-align: center;"> <hr style="width: 100px; border: 0.5px solid black; margin-bottom: 10px;"/>  </div> </div>

Table 3

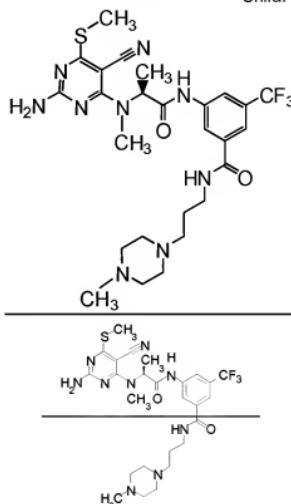
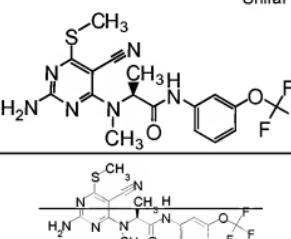
Entry	Name	Structure
131	<p>3-(<i>{N</i>-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-<i>N</i>-methyl-L-alanyl]amino)-<i>N</i>-[3-(4-methylpiperazin-1-yl)propyl]-5-(trifluoromethyl)benzamide</p>	
132	<p><i>N</i>²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-<i>N</i>~2~-methyl-<i>N</i>-{3-[(trifluoromethyl)oxyl]phenyl}-L-alaninamide</p>	

Table 3

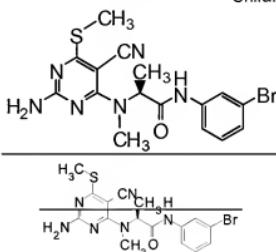
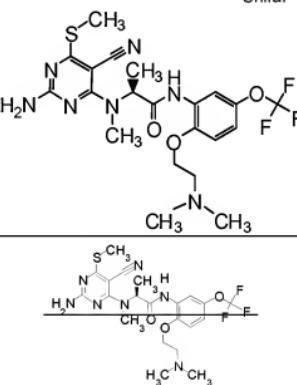
Entry	Name	Structure
133	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-bromophenyl)-N~2~-methyl-L-alaninamide	
134	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-{2-[[2-(dimethylamino)ethyl]oxy]-5-[[trifluoromethyl]oxy]phenyl}-N~2~-methyl-L-alaninamide	

Table 3

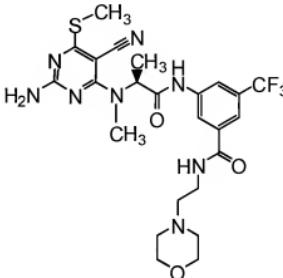
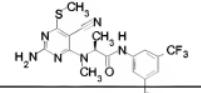
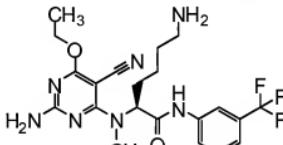
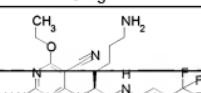
Entry	Name	Structure
135	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl}amino)-N-(2-morpholin-4-ylethyl)-5-(trifluoromethyl)benzamide	 
136	N^2 -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N~2~-methyl-N-[3-(trifluoromethyl)phenyl]-L-lysinamide	 

Table 3

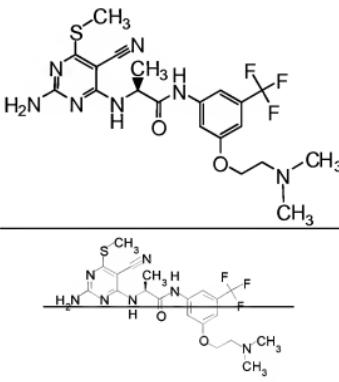
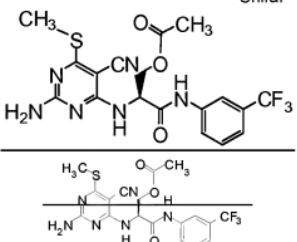
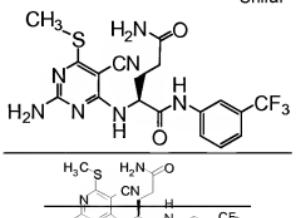
Entry	Name	Structure
137	$\text{N}^2\text{-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-\{[2-(dimethylamino)ethyl]oxy\}-5-(trifluoromethyl)phenyl]-L-alaninamide}$	
138	$(2S)\text{-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino\}-3\text{-oxo-3-\{[3-(trifluoromethyl)phenyl]amino\}propyl acetate}$	
139	$\text{N}^2\text{-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-\sim-[3-(trifluoromethyl)phenyl]-L-glutamamide}$	

Table 3

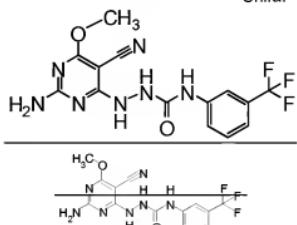
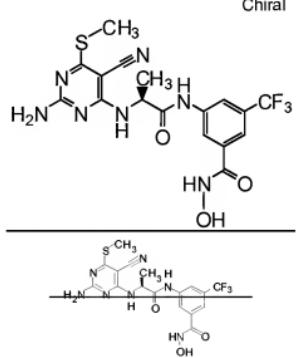
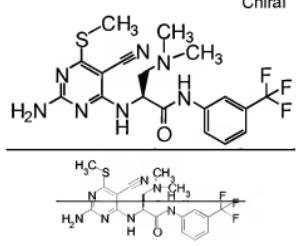
Entry	Name	Structure
140	2-[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	
141	3-(N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl)amino)-N-hydroxy-5-(trifluoromethyl)benzamide	
142	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	

Table 3

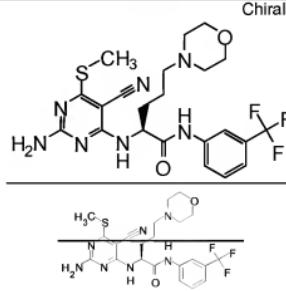
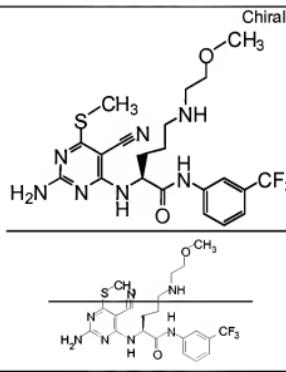
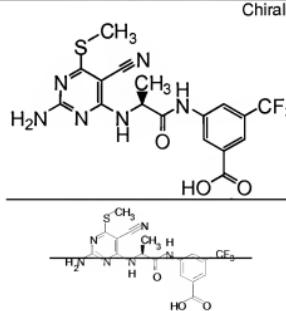
Entry	Name	Structure
143	$\text{N}^2\text{-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide}$	
144	$\text{N}^2\text{-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-~[2-(methoxyethyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide}$	
145	$\text{3-(\{N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl\}amino)-5-(trifluoromethyl)benzoic acid}$	

Table 3

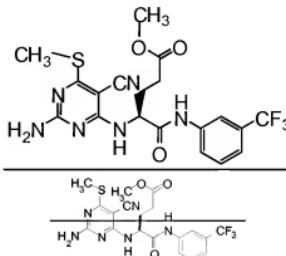
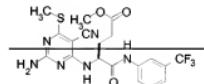
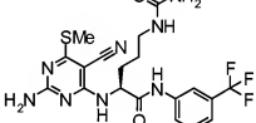
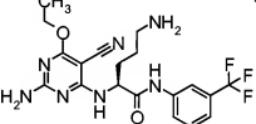
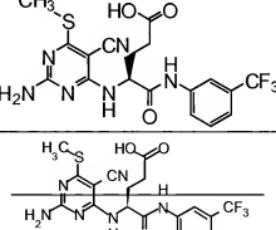
Entry	Name	Structure
146	methyl N~2~-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamate	 
147	N^5 -(aminocarbonyl)-N~2~-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
148	N^2 -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
149	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamine	

Table 3

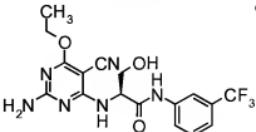
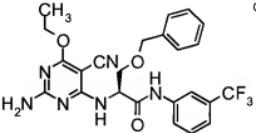
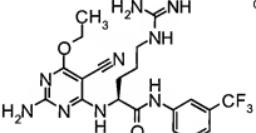
Entry	Name	Structure
150	N^2 -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-serinamide	 Chiral
151	N^2 -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide	 Chiral
152	N^2 -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-argininamide	 Chiral

Table 3

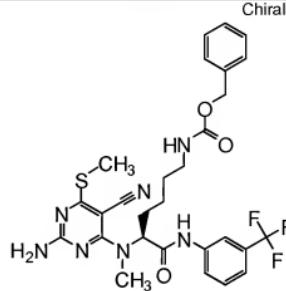
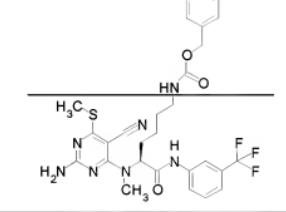
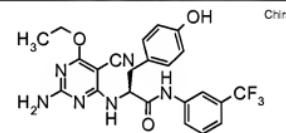
Entry	Name	Structure
153	$ \begin{array}{c} \text{N}^2\text{-[2-amino-5-cyano-6-} \\ \text{(methylthio)pyrimidin-4-yl]-N\sim 2\sim} \\ \text{methyl- N}^6\text{-} \\ \{[(\text{phenylmethyl})\text{oxy}]\text{carbonyl}\}\text{-N-[3-} \\ \text{(trifluoromethyl)phenyl]-L-} \\ \text{lysinamide} \end{array} $	 
154	$ \text{N-}\alpha\text{-[2-amino-5-cyano-6-} \\ \text{(ethoxy)pyrimidin-4-yl]-N-[3-} \\ \text{(trifluoromethyl)phenyl]-L-} \\ \text{tyrosinamide} $	

Table 3

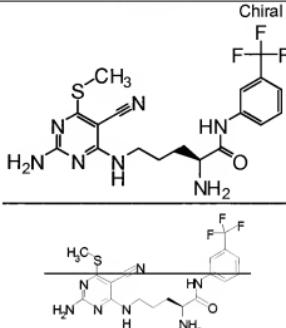
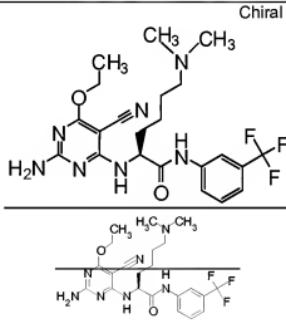
Entry	Name	Structure
155	N^5 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
156	N^2 -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N~6~,N~6~-dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysinamide	

Table 3

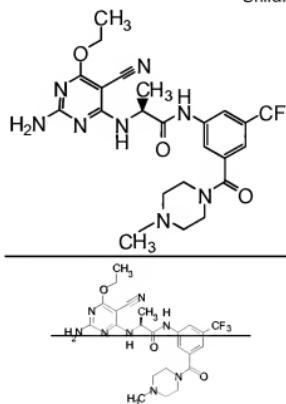
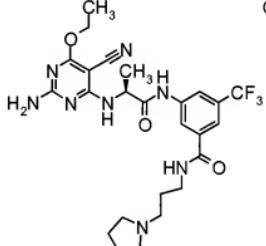
Entry	Name	Structure
157	$\text{N}^2\text{-[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-[(4-methylpiperazin-1-yl)carbonyl]-5-(trifluoromethyl)phenyl]-L-alaninamide}$	
158	$3-\{\text{N-}[2\text{-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-L\text{-alanyl}\}\text{amino}\text{-}N\text{-}(3\text{-pyrrolidin-1-ylpropyl})\text{-}5\text{-}(trifluoromethyl)\text{benzamide}$	

Table 3

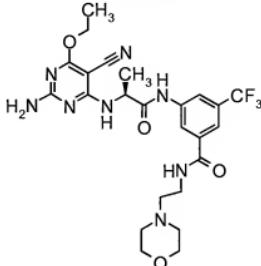
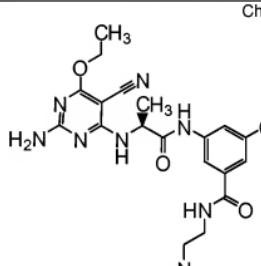
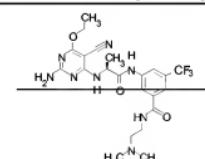
Entry	Name	Structure
159	3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl}amino)-N-(2-morpholin-4-ylethyl)-5-(trifluoromethyl)benzamide	 <p>Chiral</p>
160	3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl}amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	 <p>Chiral</p> <hr/> 

Table 3

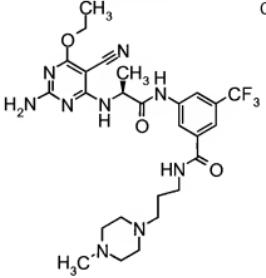
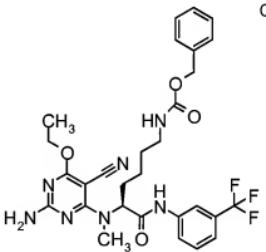
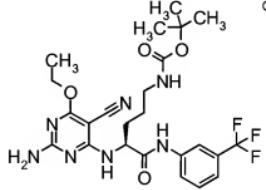
Entry	Name	Structure
161	3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl}amino)-N-[3-(4-methylpiperazin-1-yl)propyl]-5-(trifluoromethyl)benzamide	 Chiral
162	N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N~2~-methyl- N ⁶ -{[(phenylmethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysinamide	 Chiral
163	1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	 Chiral

Table 3

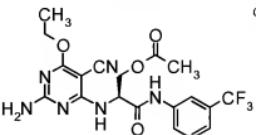
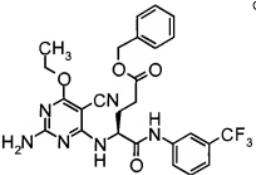
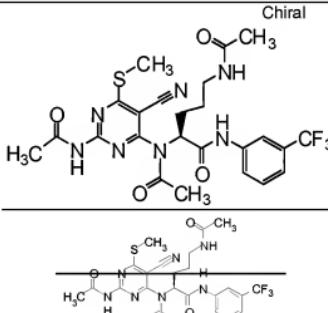
Entry	Name	Structure
164	(2S)-2-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-3-oxo-3-{[3-(trifluoromethyl)phenyl]amino}propyl acetate	 <p>Chiral</p>
165	phenylmethyl N~2~-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamate	 <p>Chiral</p>
166	N^2, N^5 -diacetyl- N ~2~-[2-(acetylamino)-5-cyano-6-(methylthio)pyrimidin-4-yl]- N -[3-(trifluoromethyl)phenyl]-L-ornithinamide	 <p>Chiral</p>

Table 3

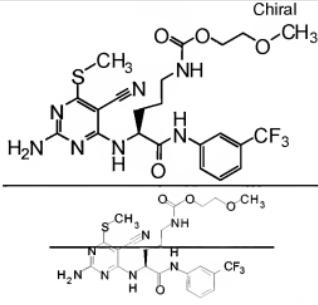
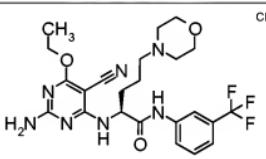
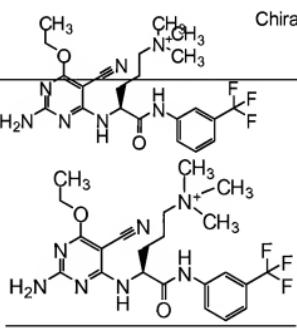
Entry	Name	Structure
167	2-(methoxyethyl)ethyl ((4S)-4-{{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-5-oxo-5-{{[3-(trifluoromethyl)phenyl]amino}}pentyl)carbamate	
168	N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide	
169	N-((4S)-4-{{[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]amino}-5-oxo-5-{{[3-(trifluoromethyl)phenyl]amino}}pentyl)-N,N-dimethylmethanaminium	

Table 3

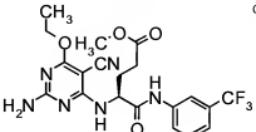
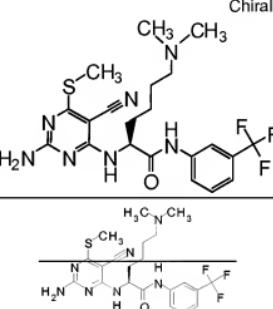
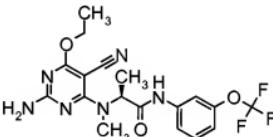
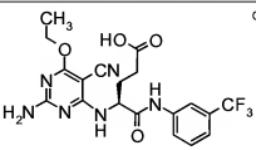
Entry	Name	Structure
170	Methyl N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutaminic acid	 Chiral
171	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N~6~,N~6~-dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysinamide	 Chiral
172	N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N~2~-methyl-N-[3-(trifluoromethyl)oxy]phenyl]-L-alaninamide	 Chiral
173	N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamine	 Chiral

Table 3

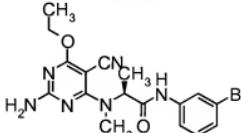
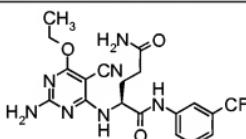
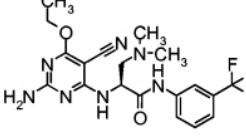
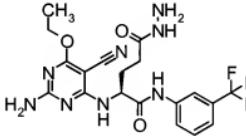
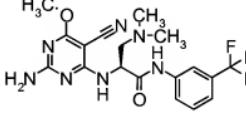
Entry	Name	Structure
174	N~2~-[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-(3-bromophenyl)-N~2~methyl-L-alaninamide	 <p>Chiral</p>
175	N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N ¹ -[3-(trifluoromethyl)phenyl]-L-glutamamide	 <p>Chiral</p>
176	N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 <p>Chiral</p>
177	2-(2-amino-5-cyano-6-ethoxypyrimidin-4-ylamino)-5-hydrazinyl-5-oxo-N-(3-(trifluoromethyl)phenyl)pentanamide	 <p>Chiral</p>
178	N ² -[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 <p>Chiral</p>

Table 3

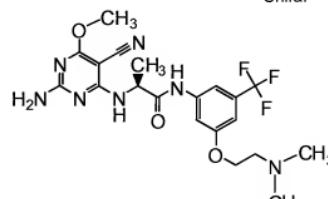
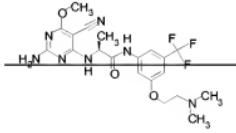
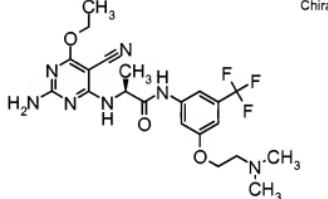
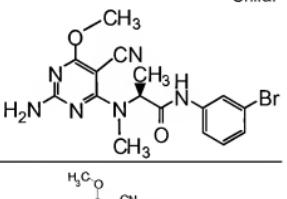
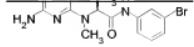
Entry	Name	Structure
179	$\text{N}^2\text{-[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]-N-[3-\{[2-(dimethylamino)ethyl]oxy\}-5-(trifluoromethyl)phenyl]-L-alaninamide}$	 
180	$\text{N}^2\text{-[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-\{[2-(dimethylamino)ethyl]oxy\}-5-(trifluoromethyl)phenyl]-L-alaninamide}$	
181	$\text{N}^2\text{-[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]-N-(3-bromophenyl)-N}^2\text{-methyl-L-alaninamide}$	 

Table 3

Entry	Name	Structure
182	phenylmethyl N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamate	
183	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide	
184	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N~5~,N~5~-bis[2-(methoxyethyl)]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	

Table 3

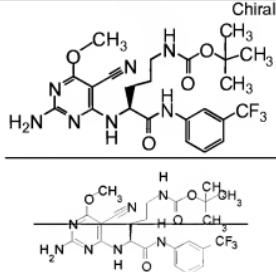
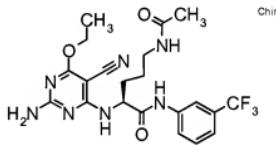
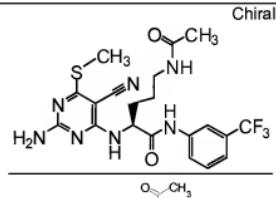
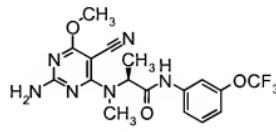
Entry	Name	Structure
185	1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]amino}-5-oxo-5-[[3-(trifluoromethyl)phenyl]amino]pentyl)carbamate	
186	N ⁵ -acetyl- N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
187	N ⁵ -acetyl- N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
188	N ² -[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]- N ² -methyl-N-[3-[(trifluoromethyl)oxy]phenyl]-L-alaninamide	

Table 3

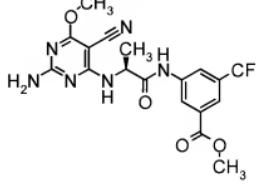
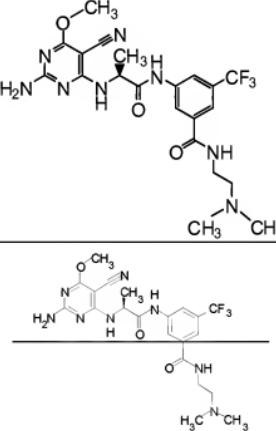
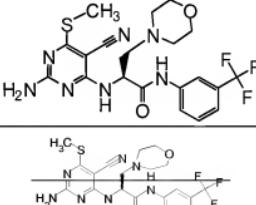
Entry	Name	Structure
189	methyl 3-({N-[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]-L-alanyl}amino)-5-(trifluoromethyl)benzoate	
190	3-({N-[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]-L-alanyl}amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	<p>Chiral</p> 
191	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	<p>Chiral</p> 

Table 3

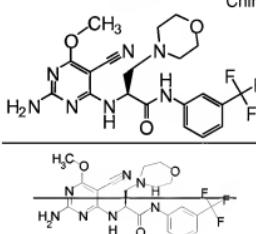
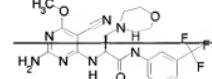
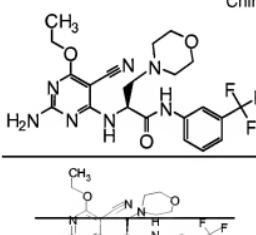
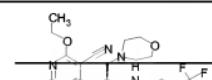
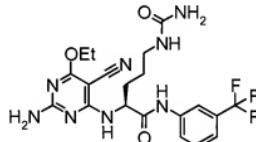
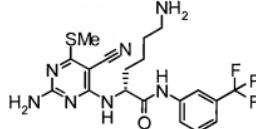
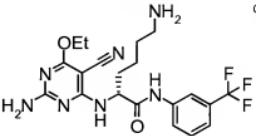
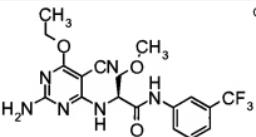
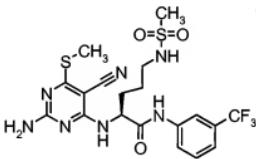
Entry	Name	Structure
192	N^2 -[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 
193	N^2 -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 
194	N^5 -(aminocarbonyl)- N^2 -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
195	$N\sim 2\sim$ -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysinamide	

Table 3

Entry	Name	Structure
196	N^2 -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysinamide	 <p>Chiral</p>
197	N^2 -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-O-methyl-N-[3-(trifluoromethyl)phenyl]-L-serinamide	 <p>Chiral</p>
198	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N~5~- (methylsulfonyl)-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	 <p>Chiral</p>

35. (previously presented) A pharmaceutical composition comprising the compound according to claim 13 and a pharmaceutically acceptable carrier.

36-43. (cancelled).